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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Application of
Jeff (Yefim) Zhuk

Serial No. 09/770,729

Filed: Jan. 26, 2001

For: Distributed Active Knowledge and
Process Base Allowing System
Elements to be Shared within a
Collaborative Framework

Examiner Yves Dalencourt
Art Unit 2157

RESPONSE

Applicant respectfully submits the following in response to the Office Action dated March 25, 2005.

Claims 1 - 23 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Grasso et al. in view of Helland et al.

Grasso et al. Applicant submits that Grasso et al. disclose a network-based system that uses a single centralized server for managing the delivery of documents to subscribers. The system includes a wizard-like user interface to walk users through common tasks, such as distribution of new documents, updating documents, and setting policies and profiles for documents and users. In short, the system disclosed by Grasso et al. is essentially a type of bulletin board system (BBS) for distributing data (i.e., documents) to users. The limitations of such bulletin board systems are discussed on page 2, lines 15 *et seq.* of the specification.

In contrast to the present invention, nothing in Grasso et al. teaches or suggests DOTS having system elements that include processes and services, as well as data, as defined for example in claim 1, lines 8 - 9. In particular, the DOTS can interact with one another and influence each others' behavior patterns, dynamically negotiate sharing of data and services across multiple systems and applications, and are capable of creating on-the-fly remote scenarios across multiple systems. For example,